

Supplemental Application Form Incinerators

Applicant Name:
(As indicated on the *Permit Application Transmittal Form*)

Please complete a separate form for each incinerator.
(You may reproduce this form as necessary.)

Unit No.:

DEP USE ONLY	
App. No.:	_____
EPE No.:	_____

Is this unit subject to Title 40 CFR Part 60, NSPS? ☐ Yes or ☐ No

If yes, indicate the subpart(s):

Is this unit subject to Title 40 CFR Part 63, MACT? ☐ Yes or ☐ No

If yes, indicate the subpart(s):

Section I: General

1. Manufacturer's Name:			
2. Model No.:	Serial No.:		
3. Construction Date: / /			
4. Rated Capacity:	pounds per hour <i>or</i>	tons per hour	
5. Type: <input type="checkbox"/> Single Chamber <input type="checkbox"/> Multiple Chamber <input type="checkbox"/> Other (specify):			
6. Maximum Quantity of Waste Burned:			
	tons per year	tons per day	pounds per hour
7. Maximum Operating Schedule:			
	hours per day	hours per year	
8. Gas Flow Rate:	scfm		
9. Combustion Temperature:	Primary	°F	Secondary °F
10. Residence Time:	Primary	seconds	Secondary seconds
11. Overall Destruction Efficiency:	%		

Section II: Waste Content

1. Type of Waste Burned	Heat Content	Percent by Weight
Paper		
Cardboard		
Wood		
Plastic (Indicate chemical composition)		
Rubber (Indicate chemical composition)		
(Continued on next page)		

Section II: Waste Content (continued)

1. Type of Waste Burned	Heat Content	Percent by Weight
Garbage		
Biomedical Waste		
Gaseous, Liquid, or Semi-solid Wastes		
Incombustibles		
Municipal Sludge		
Human and/or Animal Remains		
Other (Indicate type)		

2. Waste Material Ultimate Analysis (Dry Basis):

% Nitrogen	% Sulfur	% Hydrogen	% Carbon
% Oxygen	% Ash	% Fluorine	% Chlorine
% Other (specify type):			

Section III: Auxiliary Burners

1. Auxiliary Burners:							
Heat Rating (1a)	Primary or Secondary (1b)	Fuel Type (1c)	% Sulfur (1d)	% Ash (1e)	% Nitrogen (1f)	Hourly Usage (1g)	Annual Usage (1h)

Section IV: Landfill Flares

1.	Gas Flow Rate:	scfm
2.	Flare Design:	<input type="checkbox"/> Open <input type="checkbox"/> Enclosed
3.	Combustion Temperature:	°F
4.	Residence Time:	seconds
5.	Flare Exit Height:	feet
6.	Distance to Property Line:	feet
7.	Destruction Efficiency:	%